



Docket No.: 8733.940.00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION: LEE, et al

GROUP ART UNIT: 1734

SERIAL NUMBER: 10/712,936

EXAMINER: KOCH, George R.

FILED: November 14, 2003

**FOR: SUBSTRATE BONDING APPARATUS FOR LIQUID CRYSTAL DISPLAY DEVICE**

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- The Applicant(s) wish to make of record the references listed on the attached PTO/ SB/08. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check is attached in the amount required under 37 CFR § 1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending applications or issued patents which may be related to the present application. A copy of the patent(s) is attached along with PTO/ SB/08.
- ☐ A check is attached in the amount required under 37 CFR § 1.17(p).

**CERTIFICATION**

The undersigned certifies that

- ☐ each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.

04/18/2007 JADD01 00000004 10712936

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DC:50472591.1



PETITION

- Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR § 1.17(i)(1).

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account No. 50-0911. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

A handwritten signature in cursive script, reading "Eric J. Nuss".

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Date: 17 April 2007



PTO/SB/08a/b (05-03)

Approved for use through 05/31/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

**Complete if Known**

Application Number	10/712,936
Filing Date	November 14, 2003
First Named Inventor	LEE, et al
Art Unit	1734
Examiner Name	KOCH, George R.
Attorney Docket Number	8733.940.00

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US 5,952,676	09/04/1999	Sato	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	JP 2002-258299	09/11/2002	Matsushita Electric Ind Co., Ltd. (abstract)		
		JP 2002-277865	09/25/2002	Matsushita Electric Ind Co., Ltd. (abstract)		
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		JP 2002-323694	11/08/2002	Hitachi Ind Co., Ltd. (abstract)		
		JP 2002-333628	11/22/2002	Matsushita Electric Ind Co., Ltd. (abstract)		
		JP 2002-333843	11/22/2002	Matsushita Electric Ind Co., Ltd. (abstract)		
		JP 2002-341357	11/27/2002	Matsushita Electric Ind Co., Ltd. (abstract)		
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		JP 2002-341356	11/27/2002	Matsushita Electric Ind Co., Ltd. (abstract)		
		JP 2002-341359	11/27/2002	Matsushita Electric Ind Co., Ltd. (abstract)		
		JP 2002-341329	11/27/2002	Matsushita Electric Ind Co., Ltd. (abstract)		
		JP 2000-093866	04/04/2000	Hitachi Techno Eng (abstract)		
		JP 2001-209056	08/03/2001	Shinetsu Eng Co., Ltd. (abstract)		
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		JP 2002-0034881	05/09/2002	Shinetsu Eng Co., Ltd. (abstract)		

Examiner Signature		Date Considered	
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DC:50472582.1

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/712,936
				Filing Date	November 14, 2003
				First Named Inventor	LEE, et al
				Art Unit	1734
				Examiner Name	KOCH, George R.
Sheet	2	of	3	Attorney Docket Number	8733.940.00

		JP 2002-156518	05/31/2002	Matsushita Electric Ind Co., Ltd. (abstract)		
		JP 2002-169166	06/14/2002	Matsushita Electric Ind Co., Ltd. (abstract)		
		JP 2002-169167	06/14/2002	Matsushita Electric Ind Co., Ltd. (abstract)		
		JP 2002-229042	08/14/2002	Hitachi Ind Co., Ltd. (abstract)		
		JP 2002-182222	06/26/2002	Matsushita Electric Ind Co., Ltd. (abstract)		
		JP 62-054229	03/09/1987	SemiConductor Energy Lab (abstract)		
		JP 05-036425	02/12/1993	Tokyo Electric Powers Co. (abstract)		
		JP 05-036426	02/12/1993	Mitsubishi Heavy Ind. Ltd. (abstract)		
		JP 05-107533	04/30/1993	Shinetsu Eng Co., Ltd. (abstract)		
		JP 06-018829	01/28/1994	Shinetsu Eng Co., Ltd. (abstract)		
		JP 06-064229	03/08/1994	Tokyo Shibaura Electric Co. (abstract)		
		JP 06-194637	07/15/1994	Shinetsu Eng Co., Ltd. (abstract)		
		JP 08-076133	03/22/1996	Shinetsu Eng Co., Ltd. (abstract)		
		JP 07-275771	10/24/1995	Hitachi Techno Eng. (abstract)		
		JP 08-110504	04/30/1996	Shinetsu Eng Co., Ltd. (abstract)		
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		JP 10-174924	06/30/1998	Hitachi Techno Eng (abstract)		
		JP 11-264991	09/28/1999	Matsushita Electric Ind Co., Ltd. (abstract)		
		JP 11-262712	09/28/1999	Hitachi Techno Eng (abstract)		
		JP 2002-341362	11/27/2002	Matsushita Electric Ind Co., Ltd. (abstract)		
		JP 07-275770	10/24/1995	Hitachi Techno Eng Co., Ltd. (abstract)		
		JP 2002-236292	08/23/2002	Matsushita Electric Ind Co., Ltd. (abstract)		
		JP 2002-333635	11/22/2002	Matsushita Electric Ind Co., Ltd. (abstract)		
		JP 2002-323687	11/08/2002	Hitachi Ind. Co., Ltd. (abstract)		
		JP 2002-122870	04/26/2002	Fujitsu Ltd. (abstract)		
		JP 62-054228	03/09/1987	SemiConductor Energy Lab (abstract)		

Examiner Signature		Date Considered	
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				Art Unit	1734
				Examiner Name	KOCH, George R.
Sheet	3	of	3	Attorney Docket Number	8733.940.00

		JP 62-054225	03/09/1987	SemiConductor Energy Lab (abstract)		
		JP 2002-131762	05/09/2002	Shinetsu Eng. Co., Ltd (abstract)		
		JP 2002-080321	03/19/2002	Kyowa Hakko Kogy Co., Ltd. & Kyowa Hakko Kogyo KK (abstract)		
		JP 03-009549	01/17/1991	Motorola Inc. (abstract)		
		JP 2002-079160	03/19/2002	Hitachi Ind Co., Ltd. & Hitachi Techno Eng. (abstract)		
		JP 2002-236276	08/23/2002	Hitachi Ind Co., Ltd. (abstract)		
		JP 09-094500	04/08/1997	Hitachi Ltd. & Hitachi Techno Eng. (abstract)		
		JP 2000-066218	03/03/2000	Shinetsu Eng. Co., Ltd. (abstract)		
		JP 2002-277881	09/25/2002	Matsushita Electric Ind Co., Ltd. (abstract)		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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